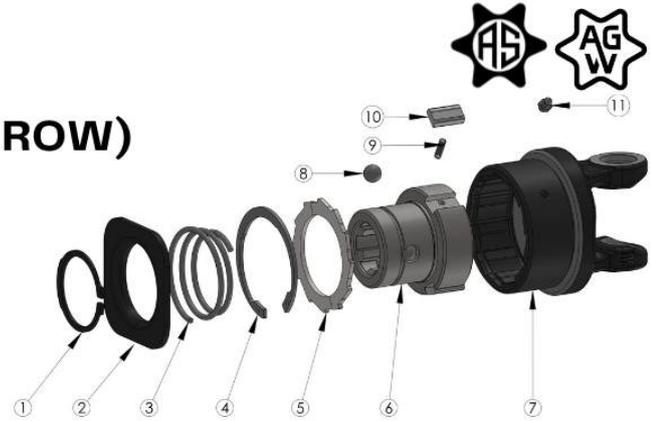


SAFETY DEVICES

OVERRUNNING CLUTCH (SINGLE ROW)

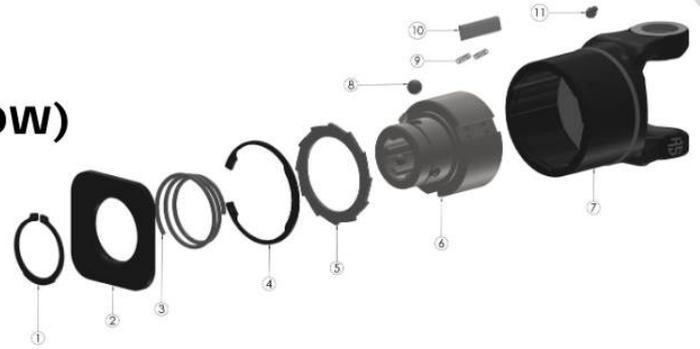


| REF | Part Name | Technical Details | CODE |
|-----|-----------------|-------------------|--------|
| 1 | CIRCLIP | DIN 471/52 | 471/52 |
| 2 | QR CUP | 1 PIECE | BK0 |
| 3 | SPRING | - | BKY0 |
| 4 | CIRCLIP | DIN 472/72 | 472/72 |
| 5 | WASHER | 2 PIECES | C.11 |
| 6 | OVERRUNNING HUB | Ø72 | 1C.31 |
| 7 | YOKE&HOUSING | Ø86 | 4.1C |
| 8 | BALL | 3 PIECES - 11,9 | 11,9 |
| 9 | SPRING | 3 PIECES | C.18 |
| 10 | WEDGE | 3 PIECES | C.13 |
| 11 | GREASE NIPPLE | M6*1 | M6.1 |

| SERIE | SPLINE | TORQUE (Nm) | CODE (RIGHT) | CODE (LEFT) |
|-------|-----------|-------------|--------------|-------------|
| 1 | 1 3/8"Z6 | 2400 | 1.1C.31 | 1.1SC.31 |
| 1 | 1 3/8"Z21 | 2400 | 1.1C.33 | 1.1SC.33 |
| 1 | 8X32X38 | 2400 | 1.1C.35 | 1.1SC.35 |
| 2 | 1 3/8"Z6 | 2400 | 2.1C.31 | 2.1SC.31 |
| 2 | 1 3/8"Z21 | 2400 | 2.1C.33 | 2.1SC.33 |
| 2 | 8X32X38 | 2400 | 2.1C.35 | 2.1SC.35 |
| E | 1 3/8"Z6 | 2400 | E.1C.31 | E.1SC.31 |
| E | 1 3/8"Z21 | 2400 | E.1C.33 | E.1SC.33 |
| E | 8X32X38 | 2400 | E.1C.35 | E.1SC.35 |
| 4 | 1 3/8"Z6 | 2400 | 4.1C.31 | 4.1SC.31 |
| 4 | 1 3/8"Z21 | 2400 | 4.1C.33 | 4.1SC.33 |
| 4 | 8X32X38 | 2400 | 4.1C.35 | 4.1SC.35 |
| 5 | 1 3/8"Z6 | 2400 | 5.1C.31 | 5.1SC.31 |
| 5 | 1 3/8"Z21 | 2400 | 5.1C.33 | 5.1SC.33 |
| 5 | 8X32X38 | 2400 | 5.1C.35 | 5.1SC.35 |

SAFETY DEVICES

OVERRUNNING CLUTCH (DOUBLE ROW)

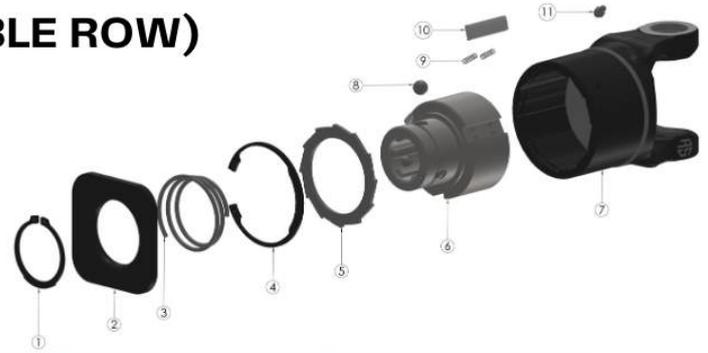


| REF | Part Name | Technical Details | CODE |
|-----|-----------------|-------------------|--------|
| 1 | CIRCLIP | DIN 471/52 | 471/52 |
| 2 | QR CUP | - | BK0 |
| 3 | SPRING | - | BKY0 |
| 4 | CIRCLIP | DIN 472/72 | 472/72 |
| 5 | WASHER | 2 PIECES | C.11 |
| 6 | OVERRUNNING HUB | Ø72 | 02C.31 |
| 7 | YOKE&HOUSING | Ø86 | 6.02C |
| 8 | BALL | 3 PIECES 11,9 | 11,9 |
| 9 | SPRING | 6 PIECES | C.18 |
| 10 | WEDGE | 3 PIECES | C.23 |
| 11 | GREASE NIPPLE | M6*1 | M6.1 |

| SERIE | SPLINE | TORQUE (Nm) | CODE (RIGHT) | CODE (LEFT) |
|-------|-----------|-------------|--------------|-------------|
| E | 1 3/8"Z6 | 3000 | E.2C.31 | E.2SC.31 |
| E | 1 3/8"Z21 | 3000 | E.2C.33 | E.2SC.33 |
| E | 8X32X38 | 3000 | E.2C.35 | E.2SC.35 |
| 4 | 1 3/8"Z6 | 3000 | 4.2C.31 | 4.2SC.31 |
| 4 | 1 3/8"Z21 | 3000 | 4.2C.33 | 4.2SC.33 |
| 4 | 8X32X38 | 3000 | 4.2C.35 | 4.2SC.35 |
| 5 | 1 3/8"Z6 | 3000 | 5.2C.31 | 5.2SC.31 |
| 5 | 1 3/8"Z21 | 3000 | 5.2C.33 | 5.2SC.33 |
| 5 | 8X32X38 | 3000 | 5.2C.35 | 5.2SC.35 |
| Y | 1 3/8"Z6 | 3000 | Y.2C.31 | Y.2SC.31 |
| Y | 1 3/8"Z21 | 3000 | Y.2C.33 | Y.2SC.33 |
| Y | 8X32X38 | 3000 | Y.2C.35 | Y.2SC.35 |
| 6 | 1 3/8"Z6 | 3000 | 6.02C.31 | 6.02SC.31 |
| 6 | 1 3/8"Z21 | 3000 | 6.02C.33 | 6.02SC.33 |
| 6 | 8X32X38 | 3000 | 6.02C.35 | 6.02SC.35 |

SAFETY DEVICES

OVERRUNNING CLUTCH (DOUBLE ROW)

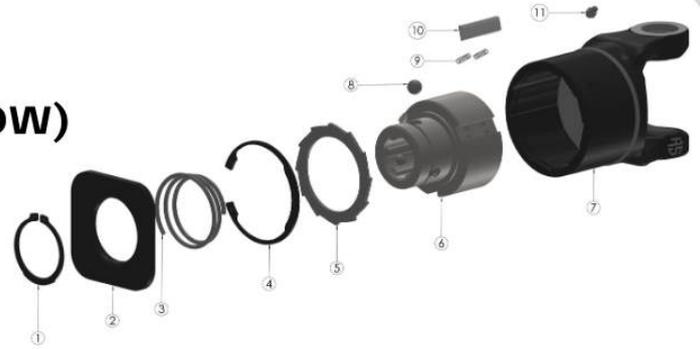


| REF | Part Name | Technical Details | CODE |
|-----|-----------------|-------------------|--------|
| 1 | CIRCLIP | DIN 471/52 | 471/52 |
| 2 | QR CUP | - | BK0 |
| 3 | SPRING | - | BKY0 |
| 4 | CIRCLIP | DIN 472/72 | 472/72 |
| 5 | WASHER | 2 PIECES | C.11 |
| 6 | OVERRUNNING HUB | Ø80 | 02C.31 |
| 7 | YOKE&HOUSING | Ø96 | 6.02C |
| 8 | BALL | 3 PIECES 11,9 | 11,9 |
| 9 | SPRING | 6 PIECES | C.18 |
| 10 | WEDGE | 3 PIECES | C.23 |
| 11 | GREASE NIPPLE | M6*1 | M6.1 |

| SERIE | SPLINE | TORQUE (Nm) | CODE (RIGHT) | CODE (LEFT) |
|-------|-----------|-------------|--------------|-------------|
| 6 | 1 3/8"Z6 | 3800 | 6.2C.31 | 6.2SC.31 |
| 6 | 1 3/4"Z6 | 3800 | 6.2C.32 | 6.2SC.32 |
| 6 | 1 3/8"Z21 | 3800 | 6.2C.33 | 6.2SC.33 |
| 6 | 1 3/4"Z20 | 3800 | 6.2C.34 | 6.2SC.34 |
| 6 | 8X32X38 | 3800 | 6.2C.35 | 6.2SC.35 |
| 7 | 1 3/8"Z6 | 3800 | 7.2C.31 | 7.2SC.31 |
| 7 | 1 3/4"Z6 | 3800 | 7.2C.32 | 7.2SC.32 |
| 7 | 1 3/8"Z21 | 3800 | 7.2C.33 | 7.2SC.33 |
| 7 | 1 3/4"Z20 | 3800 | 7.2C.34 | 7.2SC.34 |
| 7 | 8X32X38 | 3800 | 7.2C.35 | 7.2SC.35 |
| 8 | 1 3/8"Z6 | 3800 | 8.2C.31 | 8.2SC.31 |
| 8 | 1 3/4"Z6 | 3800 | 8.2C.32 | 8.2SC.32 |
| 8 | 1 3/8"Z21 | 3800 | 8.2C.33 | 8.2SC.33 |
| 8 | 1 3/4"Z20 | 3800 | 8.2C.34 | 8.2SC.34 |
| 8 | 8X32X38 | 3800 | 8.2C.35 | 8.2SC.35 |

SAFETY DEVICES

OVERRUNNING CLUTCH (DOUBLE ROW)

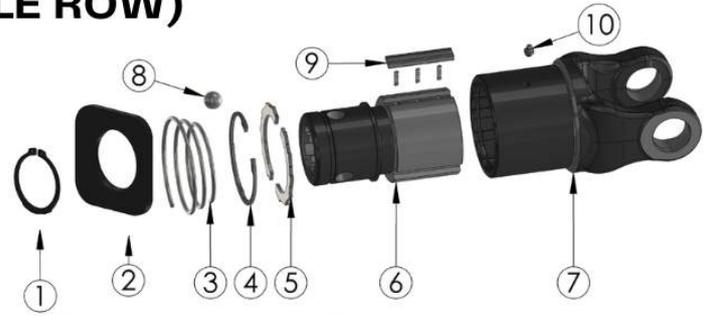


| REF | Part Name | Technical Details | CODE |
|-----|-----------------|-------------------|--------|
| 1 | CIRCLIP | DIN 471/52 | 471/52 |
| 2 | QR CUP | - | BK0 |
| 3 | SPRING | - | BKY0 |
| 4 | CIRCLIP | DIN 472/72 | 472/72 |
| 5 | WASHER | 2 PIECES | C.11 |
| 6 | OVERRUNNING HUB | Ø80 | 02C.31 |
| 7 | YOKE&HOUSING | Ø96 | 6.02C |
| 8 | BALL | 3 PIECES 11,9 | 11,9 |
| 9 | SPRING | 6 PIECES | C.18 |
| 10 | WEDGE | 3 PIECES | C.23 |
| 11 | GREASE NIPPLE | M6*1 | M6.1 |

| SERIE | SPLINE | TORQUE (Nm) | CODE (RIGHT) | CODE (LEFT) |
|-------|-----------|-------------|--------------|-------------|
| W | 1 3/8"Z6 | 3800 | W.2C.31 | W.2SC.31 |
| W | 1 3/4"Z6 | 3800 | W.2C.32 | W.2SC.32 |
| W | 1 3/8"Z21 | 3800 | W.2C.33 | W.2SC.33 |
| W | 1 3/4"Z20 | 3800 | W.2C.34 | W.2SC.34 |
| W | 8X32X38 | 3800 | W.2C.35 | W.2SC.35 |
| 9 | 1 3/8"Z6 | 3800 | 9.2C.31 | 9.2SC.31 |
| 9 | 1 3/4"Z6 | 3800 | 9.2C.32 | 9.2SC.32 |
| 9 | 1 3/8"Z21 | 3800 | 9.2C.33 | 9.2SC.33 |
| 9 | 1 3/4"Z20 | 3800 | 9.2C.34 | 9.2SC.34 |
| 9 | 8X32X38 | 3800 | 9.2C.35 | 9.2SC.35 |
| X | 1 3/8"Z6 | 3800 | X.2C.31 | X.2SC.31 |
| X | 1 3/4"Z6 | 3800 | X.2C.32 | X.2SC.32 |
| X | 1 3/8"Z21 | 3800 | X.2C.33 | X.2SC.33 |
| X | 1 3/4"Z20 | 3800 | X.2C.34 | X.2SC.34 |
| X | 8X32X38 | 3800 | X.2C.35 | X.2SC.35 |

SAFETY DEVICES

OVERRUNNING CLUTCH (TRIPLE ROW)

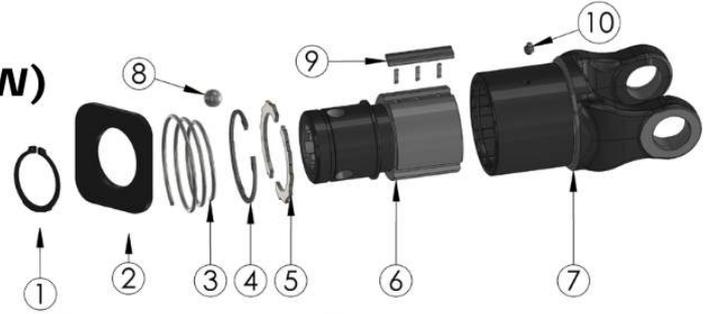


| REF | Part Name | Technical Details | CODE |
|-----|-----------------|-------------------|--------|
| 1 | CIRCLIP | DIN 471/52 | 471/52 |
| 2 | QR CUP | - | BK0 |
| 3 | SPRING | - | BKY0 |
| 4 | CIRCLIP | DIN 472/72 | 472/72 |
| 5 | WASHER | 2 PIECES | C.11 |
| 6 | OVERRUNNING HUB | Ø80 | 02C.31 |
| 7 | YOKE&HOUSING | Ø96 | 6.02C |
| 8 | BALL | 3 PIECES 11,9 | 11,9 |
| 9 | SPRING | 9 PIECES | C.18 |
| 10 | WEDGE | 3 PIECES | C.23 |
| 11 | GREASE NIPPLE | M6*1 | M6.1 |

| SERIE | SPLINE | TORQUE (Nm) | CODE (RIGHT) | CODE (LEFT) |
|-------|-----------|-------------|--------------|-------------|
| 7 | 1 3/8"Z6 | 6200 | 7.3C.31 | 7.3SC.31 |
| 7 | 1 3/4"Z6 | 6200 | 7.3C.32 | 7.3SC.32 |
| 7 | 1 3/8"Z21 | 6200 | 7.3C.33 | 7.3SC.33 |
| 7 | 1 3/4"Z20 | 6200 | 7.3C.34 | 7.3SC.34 |
| 7 | 8X32X38 | 6200 | 7.3C.35 | 7.3SC.35 |
| 8 | 1 3/8"Z6 | 6200 | 8.3C.31 | 8.3SC.31 |
| 8 | 1 3/4"Z6 | 6200 | 8.3C.32 | 8.3SC.32 |
| 8 | 1 3/8"Z21 | 6200 | 8.3C.33 | 8.3SC.33 |
| 8 | 1 3/4"Z20 | 6200 | 8.3C.34 | 8.3SC.34 |
| 8 | 8X32X38 | 6200 | 8.3C.35 | 8.3SC.35 |
| W | 1 3/8"Z6 | 6200 | W.3C.31 | W.3SC.31 |
| W | 1 3/4"Z6 | 6200 | W.3C.32 | W.3SC.32 |
| W | 1 3/8"Z21 | 6200 | W.3C.33 | W.3SC.33 |
| W | 1 3/4"Z20 | 6200 | W.3C.34 | W.3SC.34 |
| W | 8X32X38 | 6200 | W.3C.35 | W.3SC.35 |

SAFETY DEVICES

OVERRUNNING CLUTCH (TRIPLE ROW)

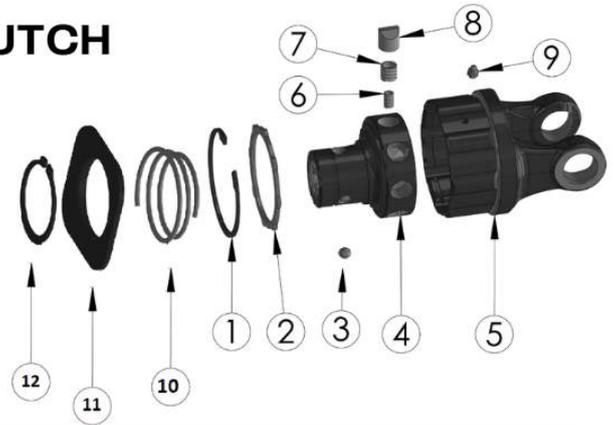


| REF | Part Name | Technical Details | CODE |
|-----|-----------------|-------------------|--------|
| 1 | CIRCLIP | DIN 471/52 | 471/52 |
| 2 | QR CUP | - | BK0 |
| 3 | SPRING | - | BKY0 |
| 4 | CIRCLIP | DIN 472/72 | 472/72 |
| 5 | WASHER | 2 PIECES | C.11 |
| 6 | OVERRUNNING HUB | Ø72 | 02C.31 |
| 7 | YOKE&HOUSING | Ø86 | 6.02C |
| 8 | BALL | 3 PIECES 11,9 | 11,9 |
| 9 | SPRING | 9 PIECES | C.18 |
| 10 | WEDGE | 3 PIECES | C.23 |
| 11 | GREASE NIPPLE | M6*1 | M6.1 |

| SERIE | SPLINE | TORQUE (Nm) | CODE (RIGHT) | CODE (LEFT) |
|-------|-----------|-------------|--------------|-------------|
| 9 | 1 3/8"Z6 | 6200 | 9.3C.31 | 9.3SC.31 |
| 9 | 1 3/4"Z6 | 6200 | 9.3C.32 | 9.3SC.32 |
| 9 | 1 3/8"Z21 | 6200 | 9.3C.33 | 9.3SC.33 |
| 9 | 1 3/4"Z20 | 6200 | 9.3C.34 | 9.3SC.34 |
| 9 | 8X32X38 | 6200 | 9.3C.35 | 9.3SC.35 |
| X | 1 3/8"Z6 | 6200 | X.3C.31 | X.3SC.31 |
| X | 1 3/4"Z6 | 6200 | X.3C.32 | X.3SC.32 |
| X | 1 3/8"Z21 | 6200 | X.3C.33 | X.3SC.33 |
| X | 1 3/4"Z20 | 6200 | X.3C.34 | X.3SC.34 |
| X | 8X32X38 | 6200 | X.3C.25 | X.3SC.25 |

SAFETY DEVICES

RATCHET TORQUE LIMITER CLUTCH (SINGLE ROW)

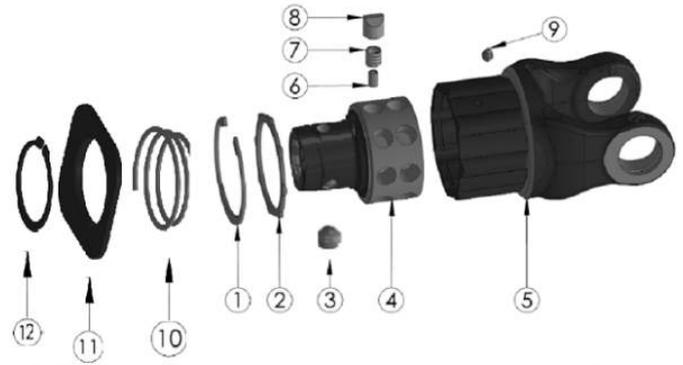


| REF | Part Name | Technical Details | CODE |
|-----|---------------|--------------------|--------|
| 1 | CIRCLIP | DIN 472/80 | 472/80 |
| 2 | SUPPORT RING | Ø80 | OB1 |
| 3 | BALL | 11,90 | 11,9 |
| 4 | RATCHET HUB | 1 3/8"Z6 | 10.31 |
| 5 | YOKE&HOUSING | SINGLE ROW | 1.10 |
| 6 | INNER SPRING | 8 PIECES - 1,40 MM | OB3 |
| 7 | OUTER SPRING | 8 PIECES - 2,40 MM | OB2 |
| 8 | RATCHET | 8 PIECES | TRK |
| 9 | GREASE NIPPLE | M6*1 | M6.1 |
| 10 | SPRING | - | BKY0 |
| 11 | QR CUP | - | BK0 |
| 12 | CIRCLIP | DIN 471/52 | 471/52 |

| SERIE | SPLINE | TORQUE (Nm) | CODE |
|-------|-----------|-------------|---------|
| 1 | 1 3/8"Z6 | 300 | 1.10.31 |
| 1 | 1 3/8"Z21 | 300 | 1.10.33 |
| 1 | 8X32X38 | 300 | 1.10.35 |
| 2 | 1 3/8"Z6 | 300 | 2.10.31 |
| 2 | 1 3/8"Z21 | 300 | 2.10.33 |
| 2 | 8X32X38 | 300 | 2.10.35 |
| E | 1 3/8"Z6 | 300 | E.10.31 |
| E | 1 3/8"Z21 | 300 | E.10.33 |
| E | 8X32X38 | 300 | E.10.35 |
| 4 | 1 3/8"Z6 | 300 | 4.10.31 |
| 4 | 1 3/8"Z21 | 300 | 4.10.33 |
| 4 | 8X32X38 | 300 | 4.10.35 |

SAFETY DEVICES

RATCHET TORQUE LIMITER CLUTCH (DOUBLE ROW)

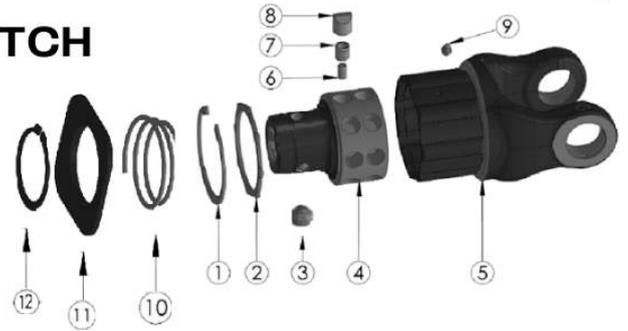


| REF | Part Name | Technical Details | CODE |
|-----|---------------|---------------------|--------|
| 1 | CIRCLIP | DIN 472/80 | 472/80 |
| 2 | SUPPORT RING | Ø80 | OB1 |
| 3 | BALL | 11,90 | 11,9 |
| 4 | RATCHET HUB | 1 3/8"Z6 | 10.31 |
| 5 | YOKE&HOUSING | SINGLE ROW | 1.10 |
| 6 | INNER SPRING | 16 PIECES - 1,40 MM | OB3 |
| 7 | OUTER SPRING | 16 PIECES - 2,40 MM | OB2 |
| 8 | RATCHET | 16 PIECES | TRK |
| 9 | GREASE NIPPLE | M6*1 | M6.1 |
| 10 | SPRING | - | BKY0 |
| 11 | QR CUP | - | BK0 |
| 12 | CIRCLIP | DIN 471/52 | 471/52 |

| SERIE | SPLINE | TORQUE (Nm) | CODE |
|-------|-----------|-------------|---------|
| 1 | 1 3/8"Z6 | 600 | 1.20.21 |
| 1 | 1 3/8"Z21 | 600 | 1.20.23 |
| 1 | 8X32X38 | 600 | 1.20.25 |
| 2 | 1 3/8"Z6 | 600 | 2.20.21 |
| 2 | 1 3/8"Z21 | 600 | 2.20.23 |
| 2 | 8X32X38 | 600 | 2.20.25 |
| E | 1 3/8"Z6 | 600 | E.20.21 |
| E | 1 3/8"Z21 | 600 | E.20.23 |
| E | 8X32X38 | 600 | E.20.25 |
| 4 | 1 3/8"Z6 | 600 | 4.20.21 |
| 4 | 1 3/8"Z21 | 600 | 4.20.23 |
| 4 | 8X32X38 | 600 | 4.20.25 |
| 5 | 1 3/8"Z6 | 600 | 5.20.21 |
| 5 | 1 3/8"Z21 | 600 | 5.20.23 |
| 5 | 8X32X38 | 600 | 5.20.25 |

SAFETY DEVICES

RATCHET TORQUE LIMITER CLUTCH (DOUBLE ROW)

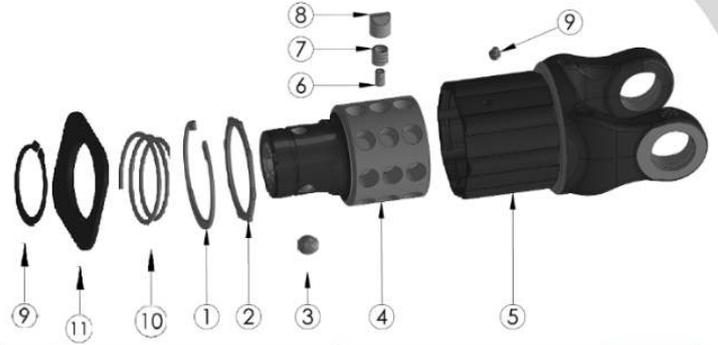


| REF | Part Name | Technical Details | CODE |
|-----|---------------|---------------------|--------|
| 1 | CIRCLIP | DIN 472/80 | 472/80 |
| 2 | SUPPORT RING | Ø80 | OB1 |
| 3 | BALL | 11,90 | 11,9 |
| 4 | RATCHET HUB | 1 3/8"Z6 | 10.31 |
| 5 | YOKE&HOUSING | SINGLE ROW | 1.10 |
| 6 | INNER SPRING | 16 PIECES - 1,40 MM | OB3 |
| 7 | OUTER SPRING | 16 PIECES - 2,40 MM | OB2 |
| 8 | RATCHET | 16 PIECES | TRK |
| 9 | GREASE NIPPLE | M6*1 | M6.1 |
| 10 | SPRING | - | BKY0 |
| 11 | QR CUP | - | BK0 |
| 12 | CIRCLIP | DIN 471/52 | 471/52 |

| SERIE | SPLINE | TORQUE (Nm) | CODE |
|-------|-----------|-------------|---------|
| Y | 1 3/8"Z6 | 600 | Y.20.31 |
| Y | 1 3/8"Z21 | 600 | Y.20.33 |
| Y | 8X32X38 | 600 | Y.20.35 |
| 6 | 1 3/8"Z6 | 600 | 6.20.31 |
| 6 | 1 3/8"Z21 | 600 | 6.20.33 |
| 6 | 8X32X38 | 600 | 6.20.35 |
| 7 | 1 3/8"Z6 | 600 | 7.20.31 |
| 7 | 1 3/8"Z21 | 600 | 7.20.33 |
| 7 | 8X32X38 | 600 | 7.20.35 |
| 8 | 1 3/8"Z6 | 600 | 8.20.31 |
| 8 | 1 3/8"Z21 | 600 | 8.20.33 |
| 8 | 8X32X38 | 600 | 8.20.35 |
| W | 1 3/8"Z6 | 600 | W.20.31 |
| W | 1 3/8"Z21 | 600 | W.20.33 |
| W | 8X32X38 | 600 | W.20.35 |
| 9 | 1 3/8"Z6 | 600 | 9.20.31 |
| 9 | 1 3/8"Z21 | 600 | 9.20.33 |
| 9 | 8X32X38 | 600 | 9.20.35 |

SAFETY DEVICES

RATCHET TORQUE LIMITER CLUTCH (TRIPLE ROW)

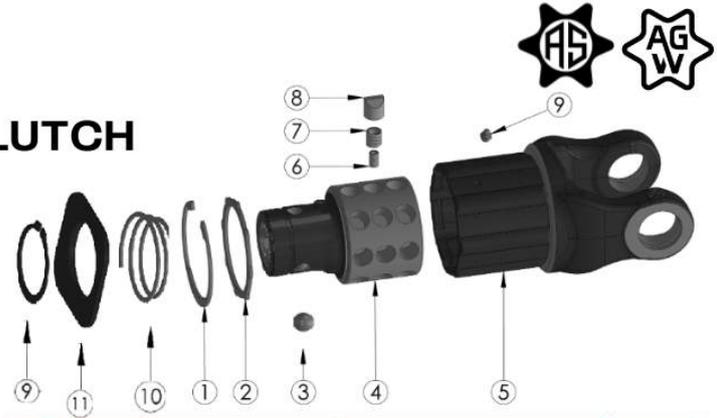


| REF | Part Name | Technical Details | CODE |
|-----|---------------|---------------------|--------|
| 1 | CIRCLIP | DIN 472/80 | 472/80 |
| 2 | SUPPORT RING | Ø80 | OB1 |
| 3 | BALL | 11,90 | 11,9 |
| 4 | RATCHET HUB | 1 3/8"Z6 | 10.31 |
| 5 | YOKE&HOUSING | SINGLE ROW | 1.10 |
| 6 | INNER SPRING | 24 PIECES - 1,40 MM | OB3 |
| 7 | OUTER SPRING | 24 PIECES - 2,40 MM | OB2 |
| 8 | RATCHET | 24 PIECES | TRK |
| 9 | GREASE NIPPLE | M6*1 | M6.1 |
| 10 | SPRING | - | BKY0 |
| 11 | QR CUP | - | BK0 |
| 12 | CIRCLIP | DIN 471/52 | 471/52 |

| SERIE | SPLINE | TORQUE (Nm) | CODE |
|-------|-----------|-------------|---------|
| 1 | 1 3/8"Z6 | 900 | 1.30.31 |
| 1 | 1 3/8"Z21 | 900 | 1.30.33 |
| 1 | 8X32X38 | 900 | 1.30.35 |
| 2 | 1 3/8"Z6 | 900 | 2.30.31 |
| 2 | 1 3/8"Z21 | 900 | 2.30.33 |
| 2 | 8X32X38 | 900 | 2.30.35 |
| E | 1 3/8"Z6 | 900 | E.30.31 |
| E | 1 3/8"Z21 | 900 | E.30.33 |
| E | 8X32X38 | 900 | E.30.35 |
| 4 | 1 3/8"Z6 | 900 | 4.30.31 |
| 4 | 1 3/8"Z21 | 900 | 4.30.33 |
| 4 | 8X32X38 | 900 | 4.30.35 |
| 5 | 1 3/8"Z6 | 900 | 5.30.31 |
| 5 | 1 3/8"Z21 | 900 | 5.30.33 |
| 5 | 8X32X38 | 900 | 5.30.35 |

SAFETY DEVICES

RATCHET TORQUE LIMITER CLUTCH (TRIPLE ROW)

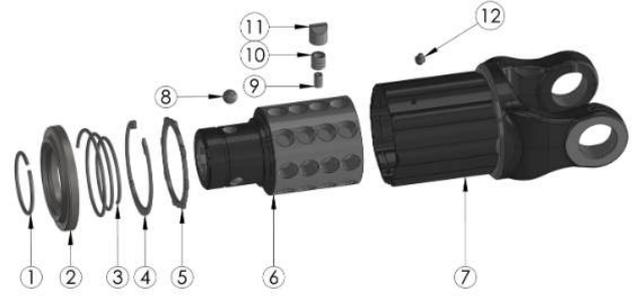


| REF | Part Name | Technical Details | CODE |
|-----|---------------|---------------------|--------|
| 1 | CIRCLIP | DIN 472/80 | 472/80 |
| 2 | SUPPORT RING | Ø80 | OB1 |
| 3 | BALL | 11,90 | 11,9 |
| 4 | RATCHET HUB | 1 3/8"Z6 | 10.31 |
| 5 | YOKE&HOUSING | SINGLE ROW | 1.10 |
| 6 | INNER SPRING | 16 PIECES - 1,40 MM | OB3 |
| 7 | OUTER SPRING | 16 PIECES - 2,40 MM | OB2 |
| 8 | RATCHET | 16 PIECES | TRK |
| 9 | GREASE NIPPLE | M6*1 | M6.1 |
| 10 | SPRING | - | BKY0 |
| 11 | QR CUP | - | BK0 |
| 12 | CIRCLIP | DIN 471/52 | 471/52 |

| SERIE | SPLINE | TORQUE (Nm) | CODE |
|-------|-----------|-------------|---------|
| Y | 1 3/8"Z6 | 900 | Y.30.31 |
| Y | 1 3/8"Z21 | 900 | Y.30.33 |
| Y | 8X32X38 | 900 | Y.30.35 |
| 6 | 1 3/8"Z6 | 900 | 6.30.31 |
| 6 | 1 3/8"Z21 | 900 | 6.30.33 |
| 6 | 8X32X38 | 900 | 6.30.35 |
| 7 | 1 3/8"Z6 | 900 | 7.30.31 |
| 7 | 1 3/8"Z21 | 900 | 7.30.33 |
| 7 | 8X32X38 | 900 | 7.30.35 |
| 8 | 1 3/8"Z6 | 900 | 8.30.31 |
| 8 | 1 3/8"Z21 | 900 | 8.30.33 |
| 8 | 8X32X38 | 900 | 8.30.35 |
| W | 1 3/8"Z6 | 900 | W.30.31 |
| W | 1 3/8"Z21 | 900 | W.30.33 |
| W | 8X32X38 | 900 | W.30.35 |
| 9 | 1 3/8"Z6 | 900 | 9.30.31 |
| 9 | 1 3/8"Z21 | 900 | 9.30.33 |
| 9 | 8X32X38 | 900 | 9.30.35 |

SAFETY DEVICES

RATCHET TORQUE LIMITER CLUTCH (QUADRUPLE ROW)

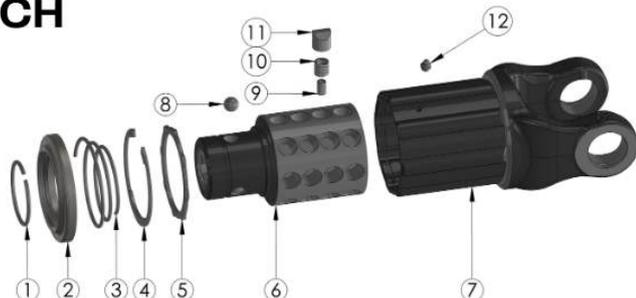


| REF | Part Name | Technical Details | CODE |
|-----|---------------|---------------------|--------|
| 1 | CIRCLIP | - | BKS1 |
| 2 | QR CUP | - | BK1 |
| 3 | SPRING | - | BKY1 |
| 4 | CIRCLIP | DIN 472/80 | 472/80 |
| 5 | SUPPORT RING | Ø80 | OB1 |
| 6 | RATCHET HUB | QUADRUPLE ROW | 40.31 |
| 7 | YOKE&HOUSING | QUADRUPLE ROW | 5.40 |
| 8 | BALL | 3 PIECES | 12*70 |
| 9 | INNER SPRING | 32 PIECES - 1,40 MM | OB3 |
| 10 | OUTER SPRING | 32 PIECES - 2,40 MM | OB2 |
| 11 | RATCHET | 32 PIECES | TRK |
| 12 | GREASE NIPPLE | M6*1 | M6.1 |

| SERIE | SPLINE | TORQUE (Nm) | CODE |
|-------|-----------|-------------|---------|
| 1 | 1 3/8"Z6 | 1200 | 1.40.31 |
| 1 | 1 3/8"Z21 | 1200 | 1.40.33 |
| 1 | 8X32X38 | 1200 | 1.40.35 |
| 2 | 1 3/8"Z6 | 1200 | 2.40.31 |
| 2 | 1 3/8"Z21 | 1200 | 2.40.33 |
| 2 | 8X32X38 | 1200 | 2.40.35 |
| E | 1 3/8"Z6 | 1200 | E.40.31 |
| E | 1 3/8"Z21 | 1200 | E.40.33 |
| E | 8X32X38 | 1200 | E.40.35 |
| 4 | 1 3/8"Z6 | 1200 | 4.40.31 |
| 4 | 1 3/8"Z21 | 1200 | 4.40.33 |
| 4 | 8X32X38 | 1200 | 4.40.35 |
| 5 | 1 3/8"Z6 | 1200 | 5.40.31 |
| 5 | 1 3/8"Z21 | 1200 | 5.40.33 |
| 5 | 8X32X38 | 1200 | 5.40.35 |

SAFETY DEVICES

RATCHET TORQUE LIMITER CLUTCH (QUADRUPLE ROW)



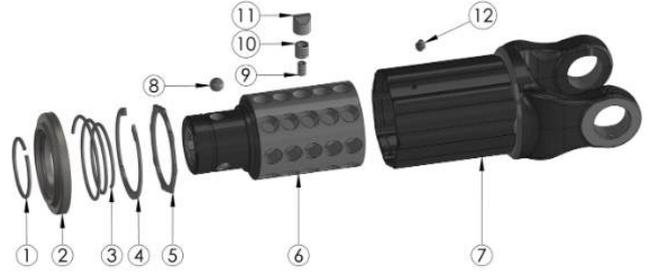
| REF | Part Name | Technical Details | CODE |
|-----|---------------|---------------------|--------|
| 1 | CIRCLIP | - | BKS1 |
| 2 | QR CUP | - | BK1 |
| 3 | SPRING | - | BKY1 |
| 4 | CIRCLIP | DIN 472/80 | 472/80 |
| 5 | SUPPORT RING | Ø80 | OB1 |
| 6 | RATCHET HUB | QUADRUPLE ROW | 40.31 |
| 7 | YOKE&HOUSING | QUADRUPLE ROW | 8.40 |
| 8 | BALL | 3 PIECES | 12*70 |
| 9 | INNER SPRING | 32 PIECES - 1,40 MM | OB3 |
| 10 | OUTER SPRING | 32 PIECES - 2,40 MM | OB2 |
| 11 | RATCHET | 32 PIECES | TRK |
| 12 | GREASE NIPPLE | M6*1 | M6.1 |

| SERIE | SPLINE | TORQUE (Nm) | CODE |
|-------|-----------|-------------|---------|
| Y | 1 3/8"Z6 | 1200 | Y.40.31 |
| Y | 1 3/8"Z21 | 1200 | Y.40.33 |
| Y | 8X32X38 | 1200 | Y.40.35 |
| 6 | 1 3/8"Z6 | 1200 | 6.40.31 |
| 6 | 1 3/8"Z21 | 1200 | 6.40.33 |
| 6 | 8X32X38 | 1200 | 6.40.35 |
| 7 | 1 3/8"Z6 | 1200 | 7.40.31 |
| 7 | 1 3/8"Z21 | 1200 | 7.40.33 |
| 7 | 8X32X38 | 1200 | 7.40.35 |
| 8 | 1 3/8"Z6 | 1200 | 8.40.31 |
| 8 | 1 3/8"Z21 | 1200 | 8.40.33 |
| 8 | 8X32X38 | 1200 | 8.40.35 |
| W | 1 3/8"Z6 | 1200 | W.40.31 |
| W | 1 3/8"Z21 | 1200 | W.40.33 |
| W | 8X32X38 | 1200 | W.40.35 |
| 9 | 1 3/8"Z6 | 1200 | 9.40.31 |
| 9 | 1 3/8"Z21 | 1200 | 9.40.33 |
| 9 | 8X32X38 | 1200 | 9.40.35 |



SAFETY DEVICES

RATCHET TORQUE LIMITER CLUTCH (QUINTIPLE ROW)

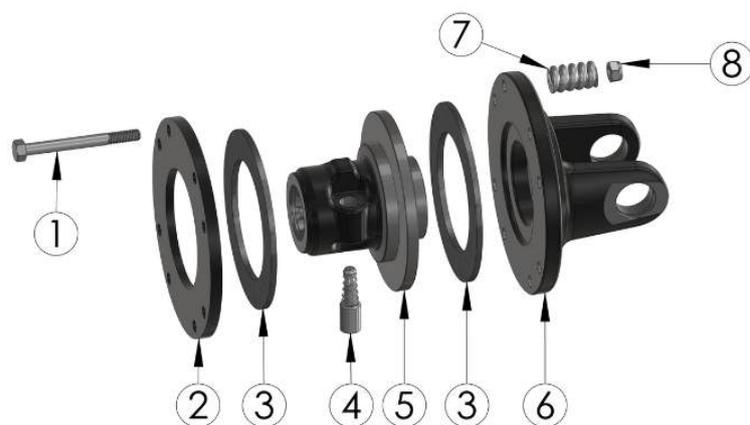


| REF | Part Name | Technical Details | CODE |
|-----|---------------|---------------------|--------|
| 1 | CIRCLIP | - | BKS1 |
| 2 | QR CUP | - | BK1 |
| 3 | SPRING | - | BKY1 |
| 4 | CIRCLIP | DIN 472/80 | 472/80 |
| 5 | SUPPORT RING | Ø80 | OB1 |
| 6 | RATCHET HUB | QUINTIPLE ROW | 50.31 |
| 7 | YOKE&HOUSING | QUINTIPLE ROW | 9.50 |
| 8 | BALL | 3 PIECES | 12*70 |
| 9 | INNER SPRING | 40 PIECES - 1,40 MM | OB3 |
| 10 | OUTER SPRING | 40 PIECES - 2,40 MM | OB2 |
| 11 | RATCHET | 40 PIECES | TRK |
| 12 | GREASE NIPPLE | M6*1 | M6.1 |

| SERIE | SPLINE | TORQUE (Nm) | CODE |
|-------|-----------|-------------|---------|
| 6 | 1 3/8"Z6 | 1500 | 6.50.31 |
| 6 | 1 3/8"Z21 | 1500 | 6.50.33 |
| 6 | 8X32X38 | 1500 | 6.50.35 |
| 7 | 1 3/8"Z6 | 1500 | 7.50.31 |
| 7 | 1 3/8"Z21 | 1500 | 7.50.33 |
| 7 | 8X32X38 | 1500 | 7.50.35 |
| 8 | 1 3/8"Z6 | 1500 | 8.50.31 |
| 8 | 1 3/8"Z21 | 1500 | 8.50.33 |
| 8 | 8X32X38 | 1500 | 8.50.35 |
| 9 | 1 3/8"Z6 | 1500 | 9.50.31 |
| 9 | 1 3/8"Z21 | 1500 | 9.50.33 |
| 9 | 8X32X38 | 1500 | 9.50.35 |

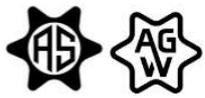
SAFETY DEVICES

FRICITION TORQUE LIMITER (WITH TWO FRICTION DISCS)



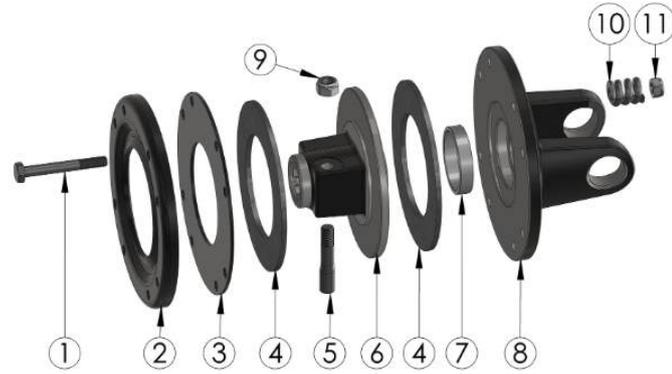
| REF | Part Name | Technical Details | CODE |
|-----|----------------|----------------------|-------|
| 1 | HEXAGON BOLT | 8 PIECES - M8*75 | M8*75 |
| 2 | PRESSURE PLATE | Ø150 | BL09 |
| 3 | FRICTION DISC | Ø122*82*4 | BL05 |
| 4 | FLANGE HUB | Ø122 | B0.11 |
| 5 | FLANGED YOKE | Ø150 | 4.B0 |
| 6 | SPRING | 8 PIECES - 18*38*4,5 | BL02 |
| 7 | FIBER NUT | 8 PIECES - M8 | M8 |
| 8 | PUSH PIN | - | YP1 |

| SERIE | SPLINE | DIAMETER | TORQUE (Nm) | CODE |
|-------|-----------|----------|-------------|----------|
| E | 1 3/8"Z6 | Ø150 | 650 | E.2B0.11 |
| E | 1 3/8"Z21 | Ø150 | 650 | E.2B0.13 |
| E | 8X32X38 | Ø150 | 650 | E.2B0.15 |
| 4 | 1 3/8"Z6 | Ø150 | 650 | 4.2B0.11 |
| 4 | 1 3/8"Z21 | Ø150 | 650 | 4.2B0.13 |
| 4 | 8X32X38 | Ø150 | 650 | 4.2B0.15 |



SAFETY DEVICES

FRICITION TORQUE LIMITER (WITH TWO FRICTION DISCS)



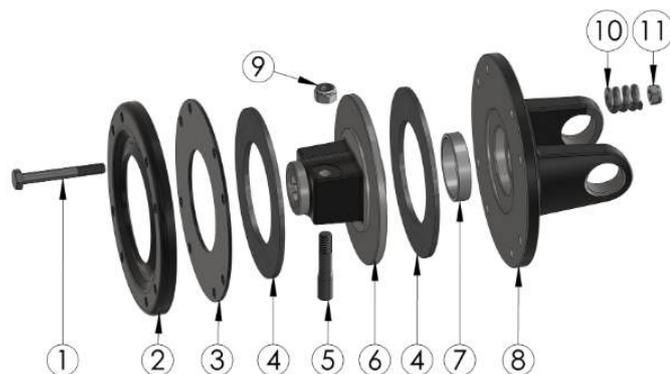
| REF | Part Name | Technical Details | CODE |
|-----|----------------|------------------------|--------|
| 1 | HEXAGON BOLT | 8 PIECES - M10*80 | M10*80 |
| 2 | PRESSURE PLATE | Ø180 | BL19 |
| 3 | INNER PLATE | Ø170 | BL17 |
| 4 | FRICTION DISCS | 2 PIECES - Ø140*87*4,8 | BL15 |
| 5 | TAPER BOLT | M12 | KCM12 |
| 6 | FLANGE HUB | Ø160 - TAPER BOLT | B1.51 |
| 7 | FRICTION RING | Ø64*56*13 | BL24 |
| 8 | FLANGED YOKE | Ø180 | 6.B1 |
| 9 | FIBER NUT | M12 | M12 |
| 10 | SPRING | Ø24*36*6 | BL12 |
| 11 | FIBER NUT | 8 PIECES - M10 | M10 |

| SERIE | SPLINE | DIAMETER | TORQUE (Nm) | CODE |
|-------|-----------|----------|-------------|----------|
| E | 1 3/8"Z6 | Ø180 | 900 | E.2B.51 |
| E | 1 3/8"Z21 | Ø180 | 900 | E.2B.53 |
| E | 8X32X38 | Ø180 | 900 | E.2B.55 |
| 4 | 1 3/8"Z6 | Ø180 | 900 | 4.2B.51 |
| 4 | 1 3/8"Z21 | Ø180 | 900 | 4.2B.53 |
| 4 | 8X32X38 | Ø180 | 900 | 4.2B.55 |
| 5 | 1 3/8"Z6 | Ø180 | 900 | 5.2B.51 |
| 5 | 1 3/8"Z21 | Ø180 | 900 | 5.2B.53 |
| 5 | 8X32X38 | Ø180 | 900 | 5.2B.55 |
| Y | 1 3/8"Z6 | Ø180 | 900 | Y.2B.51 |
| Y | 1 3/8"Z21 | Ø180 | 900 | Y.2B.53 |
| Y | 8X32X38 | Ø180 | 900 | Y.2B.55 |
| 6 | 1 3/8"Z6 | Ø180 | 900 | 6.2B1.51 |
| 6 | 1 3/8"Z21 | Ø180 | 900 | 6.2B1.53 |
| 6 | 8X32X38 | Ø180 | 900 | 6.2B1.55 |



SAFETY DEVICES

FRICITION TORQUE LIMITER (WITH TWO FRICTION DISCS)



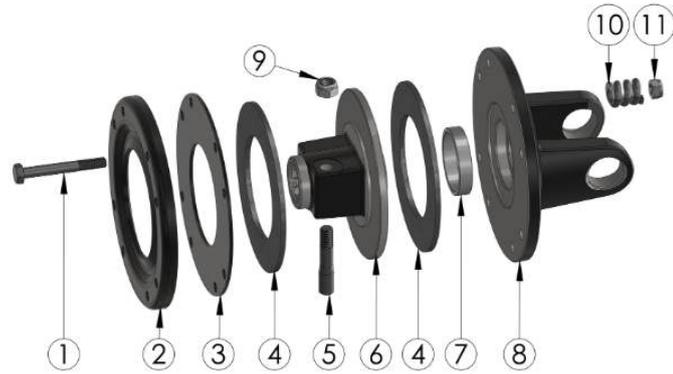
| REF | Part Name | Technical Details | CODE |
|-----|----------------|------------------------|--------|
| 1 | HEXAGON BOLT | 8 PIECES - M10*90 | M10*90 |
| 2 | PRESSURE PLATE | Ø200 | BL29 |
| 3 | INNER PLATE | Ø190 | BL27 |
| 4 | FRICTION DISCS | 2 PIECES - Ø160*97*4,8 | BL25 |
| 5 | TAPER BOLT | M12 | KCM12 |
| 6 | FLANGE HUB | Ø160 - TAPER BOLT | B2.51 |
| 7 | FRICTION RING | Ø64*56*13 | BL24 |
| 8 | FLANGED YOKE | Ø200 | 7.B2 |
| 9 | FIBER NUT | M12 | M12 |
| 10 | SPRING | Ø24*36*7 | BL22 |
| 11 | FIBER NUT | 8 PIECES - M10 | M10 |

| SERIE | SPLINE | DIAMETER | TORQUE (Nm) | CODE |
|-------|-----------|----------|-------------|---------|
| 6 | 1 3/8"Z6 | Ø200 | 1200 | 6.2B.51 |
| 6 | 1 3/4"Z6 | Ø200 | 1200 | 6.2B.52 |
| 6 | 1 3/8"Z21 | Ø200 | 1200 | 6.2B.53 |
| 6 | 1 3/4"Z20 | Ø200 | 1200 | 6.2B.54 |
| 6 | 8X32X38 | Ø200 | 1200 | 6.2B.55 |
| 7 | 1 3/8"Z6 | Ø200 | 1200 | 7.2B.51 |
| 7 | 1 3/4"Z6 | Ø200 | 1200 | 7.2B.52 |
| 7 | 1 3/8"Z21 | Ø200 | 1200 | 7.2B.53 |
| 7 | 1 3/4"Z20 | Ø200 | 1200 | 7.2B.54 |
| 7 | 8X32X38 | Ø200 | 1200 | 7.2B.55 |
| 8 | 1 3/8"Z6 | Ø200 | 1200 | 8.2B.51 |
| 8 | 1 3/4"Z6 | Ø200 | 1200 | 8.2B.52 |
| 8 | 1 3/8"Z21 | Ø200 | 1200 | 8.2B.53 |
| 8 | 1 3/4"Z20 | Ø200 | 1200 | 8.2B.54 |
| 8 | 8X32X38 | Ø200 | 1200 | 8.2B.55 |



SAFETY DEVICES

FRICTION TORQUE LIMITER (WITH TWO FRICTION DISCS)

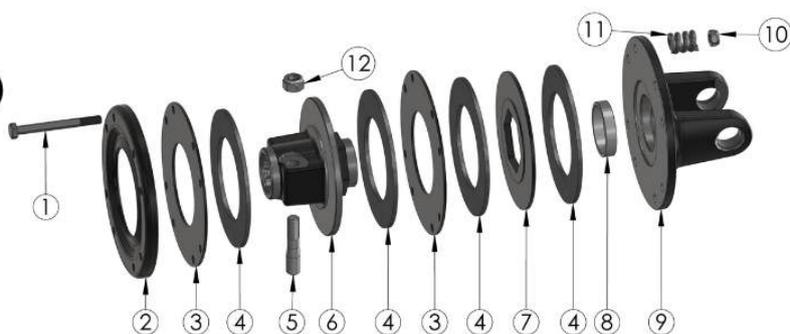


| REF | Part Name | Technical Details | CODE |
|-----|----------------|------------------------|--------|
| 1 | HEXAGON BOLT | 8 PIECES - M10*90 | M10*90 |
| 2 | PRESSURE PLATE | Ø200 | BL29 |
| 3 | INNER PLATE | Ø190 | BL27 |
| 4 | FRICTION DISCS | 2 PIECES - Ø160*97*4,8 | BL25 |
| 5 | TAPER BOLT | M12 | KCM12 |
| 6 | FLANGE HUB | Ø160 - TAPER BOLT | B2.51 |
| 7 | FRICTION RING | Ø64*56*13 | BL24 |
| 8 | FLANGED YOKE | Ø200 | 9.B2 |
| 9 | FIBER NUT | M12 | M12 |
| 10 | SPRING | Ø24*36*7 | BL22 |
| 11 | FIBER NUT | 8 PIECES - M10 | M10 |

| SERIE | SPLINE | DIAMETER | TORQUE (Nm) | CODE |
|-------|-----------|----------|-------------|---------|
| W | 1 3/8"Z6 | Ø200 | 1200 | W.2B.51 |
| W | 1 3/4"Z6 | Ø200 | 1200 | W.2B.52 |
| W | 1 3/8"Z21 | Ø200 | 1200 | W.2B.53 |
| W | 1 3/4"Z20 | Ø200 | 1200 | W.2B.54 |
| W | 8X32X38 | Ø200 | 1200 | W.2B.55 |
| 9 | 1 3/8"Z6 | Ø200 | 1200 | 9.2B.51 |
| 9 | 1 3/4"Z6 | Ø200 | 1200 | 9.2B.52 |
| 9 | 1 3/8"Z21 | Ø200 | 1200 | 9.2B.53 |
| 9 | 1 3/4"Z20 | Ø200 | 1200 | 9.2B.54 |
| 9 | 8X32X38 | Ø200 | 1200 | 9.2B.55 |

SAFETY DEVICES

FRICITION TORQUE LIMITER (WITH FOUR FRICTION DISCS)

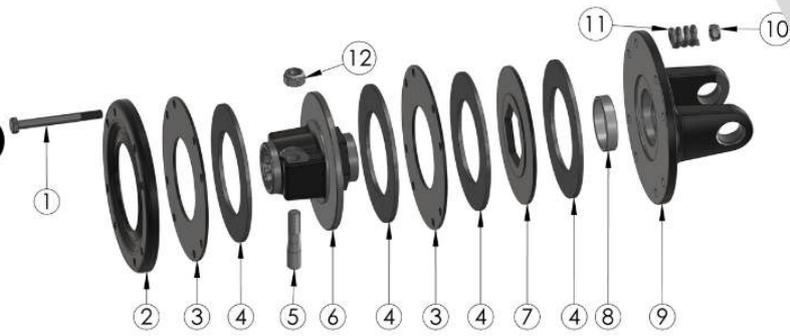


| REF | Part Name | Technical Details | CODE |
|-----|-----------------|------------------------|---------|
| 1 | HEXAGON BOLT | 8 PIECES - M10*110 | M10*110 |
| 2 | PRESSURE PLATE | Ø200 | BL29 |
| 3 | INNER PLATE | 2 PIECES - Ø190 | BL27 |
| 4 | FRICTION DISC | 4 PIECES - Ø160*97*4,8 | BL25 |
| 5 | TAPER BOLT | M14 | KCM14 |
| 6 | FLANGE HUB | TAPER BOLT LOCK Ø160 | B4.52 |
| 7 | HEXAGONAL PLATE | Ø160 | BL48 |
| 8 | FRICTION RING | Ø64*56*13 | BL24 |
| 9 | FLANGED YOKE | Ø200 | 9.B2 |
| 10 | FIBER NUT | 8 PIECES - M10 | M10 |
| 11 | SPRING | 8 PIECES - 24*36*7 | BL22 |
| 12 | FIBER NUT | M14 | M14 |

| SERIE | SPLINE | DIAMETER | TORQUE (Nm) | CODE |
|-------|-----------|----------|-------------|---------|
| 6 | 1 3/8"Z6 | Ø200 | 2400 | 6.4B.51 |
| 6 | 1 3/4"Z6 | Ø200 | 2400 | 6.4B.52 |
| 6 | 1 3/8"Z21 | Ø200 | 2400 | 6.4B.53 |
| 6 | 1 3/4"Z20 | Ø200 | 2400 | 6.4B.54 |
| 6 | 8X32X38 | Ø200 | 2400 | 6.4B.55 |
| 7 | 1 3/8"Z6 | Ø200 | 2400 | 7.4B.51 |
| 7 | 1 3/4"Z6 | Ø200 | 2400 | 7.4B.52 |
| 7 | 1 3/8"Z21 | Ø200 | 2400 | 7.4B.53 |
| 7 | 1 3/4"Z20 | Ø200 | 2400 | 7.4B.54 |
| 7 | 8X32X38 | Ø200 | 2400 | 7.4B.55 |
| 8 | 1 3/8"Z6 | Ø200 | 2400 | 8.4B.51 |
| 8 | 1 3/4"Z6 | Ø200 | 2400 | 8.4B.52 |
| 8 | 1 3/8"Z21 | Ø200 | 2400 | 8.4B.53 |
| 8 | 1 3/4"Z20 | Ø200 | 2400 | 8.4B.54 |
| 8 | 8X32X38 | Ø200 | 2400 | 8.4B.55 |

SAFETY DEVICES

FRICITION TORQUE LIMITER (WITH FOUR FRICTION DISCS)



| REF | Part Name | Technical Details | CODE |
|-----|-----------------|------------------------|---------|
| 1 | HEXAGON BOLT | 8 PIECES - M10*110 | M10*110 |
| 2 | PRESSURE PLATE | Ø200 | BL29 |
| 3 | INNER PLATE | 2 PIECES - Ø190 | BL27 |
| 4 | FRICTION DISC | 4 PIECES - Ø160*97*4,8 | BL25 |
| 5 | TAPER BOLT | M14 | KCM14 |
| 6 | FLANGE HUB | TAPER BOLT LOCK Ø160 | B4.52 |
| 7 | HEXAGONAL PLATE | Ø160 | BL48 |
| 8 | FRICTION RING | Ø64*56*13 | BL24 |
| 9 | FLANGED YOKE | Ø200 | X.B2 |
| 10 | FIBER NUT | 8 PIECES - M10 | M10 |
| 11 | SPRING | 8 PIECES - 24*36*7 | BL22 |
| 12 | FIBER NUT | M14 | M14 |

| SERIE | SPLINE | DIAMETER | TORQUE (Nm) | CODE |
|-------|-----------|----------|-------------|---------|
| W | 1 3/8"Z6 | Ø200 | 2400 | W.4B.51 |
| W | 1 3/4"Z6 | Ø200 | 2400 | W.4B.52 |
| W | 1 3/8"Z21 | Ø200 | 2400 | W.4B.53 |
| W | 1 3/4"Z20 | Ø200 | 2400 | W.4B.54 |
| W | 8X32X38 | Ø200 | 2400 | W.4B.55 |
| 9 | 1 3/8"Z6 | Ø200 | 2400 | 9.4B.51 |
| 9 | 1 3/4"Z6 | Ø200 | 2400 | 9.4B.52 |
| 9 | 1 3/8"Z21 | Ø200 | 2400 | 9.4B.53 |
| 9 | 1 3/4"Z20 | Ø200 | 2400 | 9.4B.54 |
| 9 | 8X32X38 | Ø200 | 2400 | 9.4B.55 |
| X | 1 3/8"Z6 | Ø200 | 2400 | X.4B.51 |
| X | 1 3/4"Z6 | Ø200 | 2400 | X.4B.52 |
| X | 1 3/8"Z21 | Ø200 | 2400 | X.4B.53 |
| X | 1 3/4"Z20 | Ø200 | 2400 | X.4B.54 |
| X | 8X32X38 | Ø200 | 2400 | X.4B.55 |

SAFETY DEVICES

SHEAR BOLT LIMITER CLUTCH



| REF | Part Name | Technical Details | CODE |
|-----|-----------------|-------------------|-------|
| 1 | SHEAR BOLT YOKE | - | 2.2P |
| 2 | SHEAR BOLT HUB | 1 3/8"Z6 | 2P.11 |
| 3 | PIN-SPRING | - | YP1 |
| 4 | HEXAGON BOLT | M6*45 | M6*45 |
| 5 | BALL | 27 PIECES | .6 |
| 6 | GREASE NIPPLE | M6*1 | M6*1 |
| 7 | FIBER NUT | M6 | M6 |

| SERIE | SPLINE | TORQUE (Nm) | CODE | R |
|-------|-----------|-------------|---------|------------|
| 1 | 1 3/8"Z6 | 650 | 1.1P.11 | 38 - M6*45 |
| 1 | 1 3/8"Z21 | 650 | 1.1P.13 | 38 - M6*45 |
| 1 | 8X32X38 | 650 | 1.1P.15 | 38 - M6*45 |
| 1 | 1 3/8"Z6 | 780 | 1.2P.11 | 45 - M6*45 |
| 1 | 1 3/8"Z21 | 780 | 1.2P.13 | 45 - M6*45 |
| 1 | 8X32X38 | 780 | 1.2P.15 | 45 - M6*45 |
| 1 | 1 3/8"Z6 | 900 | 1.3P.11 | 48 - M6*45 |
| 1 | 1 3/8"Z21 | 900 | 1.3P.13 | 48 - M6*45 |
| 1 | 8X32X38 | 900 | 1.3P.15 | 48 - M6*45 |
| 2 | 1 3/8"Z6 | 780 | 2.2P.11 | 45 - M6*45 |
| 2 | 1 3/8"Z21 | 780 | 2.2P.13 | 45 - M6*45 |
| 2 | 8X32X38 | 780 | 2.2P.15 | 45 - M6*45 |
| 2 | 1 3/8"Z6 | 900 | 2.3P.11 | 48 - M6*45 |
| 2 | 1 3/8"Z21 | 900 | 2.3P.13 | 48 - M6*45 |
| 2 | 8X32X38 | 900 | 2.3P.15 | 48 - M6*45 |

SAFETY DEVICES

SHEAR BOLT LIMITER CLUTCH



| REF | Part Name | Technical Details | CODE |
|-----|-----------------|-------------------|-------|
| 1 | SHEAR BOLT YOKE | - | 2.2P |
| 2 | SHEAR BOLT HUB | 1 3/8"Z6 | 2P.11 |
| 3 | PIN-SPRING | - | YP1 |
| 4 | HEXAGON BOLT | M6*45 | M6*45 |
| 5 | BALL | 27 PIECES | .6 |
| 6 | GREASE NIPPLE | M6*1 | M6*1 |
| 7 | FIBER NUT | M6 | M6 |

| SERIE | SPLINE | TORQUE (Nm) | CODE | R |
|-------|-----------|-------------|---------|------------|
| 2 | 1 3/8"Z6 | 1050 | 2.4P.11 | 60 - M6*45 |
| 2 | 1 3/8"Z21 | 1050 | 2.4P.13 | 60 - M6*45 |
| 2 | 8X32X38 | 1050 | 2.4P.15 | 60 - M6*45 |
| 2 | 1 3/8"Z6 | 1250 | 2.5P.11 | 40 - M8*45 |
| 2 | 1 3/8"Z21 | 1250 | 2.5P.13 | 40 - M8*45 |
| 2 | 8X32X38 | 1250 | 2.5P.15 | 40 - M8*45 |
| 4 | 1 3/8"Z6 | 1250 | 4.5P.11 | 40 - M8*45 |
| 4 | 1 3/8"Z21 | 1250 | 4.5P.13 | 40 - M8*45 |
| 4 | 8X32X38 | 1250 | 4.5P.15 | 40 - M8*45 |
| 4 | 1 3/8"Z6 | 1400 | 4.6P.11 | 45 - M8*45 |
| 4 | 1 3/8"Z21 | 1400 | 4.6P.13 | 45 - M8*45 |
| 4 | 8X32X38 | 1400 | 4.6P.15 | 45 - M8*45 |
| 4 | 1 3/8"Z6 | 1700 | 4.7P.11 | 55 - M8*45 |
| 4 | 1 3/8"Z21 | 1700 | 4.7P.13 | 55 - M8*45 |
| 4 | 8X32X38 | 1700 | 4.7P.15 | 55 - M8*45 |

SAFETY DEVICES

SHEAR BOLT LIMITER CLUTCH



| REF | Part Name | Technical Details | CODE |
|-----|-----------------|-------------------|-------|
| 1 | SHEAR BOLT YOKE | - | 2.2P |
| 2 | SHEAR BOLT HUB | 1 3/8"Z6 | 2P.11 |
| 3 | PIN-SPRING | - | YP1 |
| 4 | HEXAGON BOLT | M6*45 | M6*45 |
| 5 | BALL | 27 PIECES | .6 |
| 6 | GREASE NIPPLE | M6*1 | M6*1 |
| 7 | FIBER NUT | M6 | M6 |

| SERIE | SPLINE | TORQUE (Nm) | CODE | R |
|-------|-----------|-------------|----------|-------------|
| 5 | 1 3/8"Z6 | 1700 | 5.7P.11 | 55 - M8*55 |
| 5 | 1 3/8"Z21 | 1700 | 5.7P.13 | 55 - M8*55 |
| 5 | 8X32X38 | 1700 | 5.7P.15 | 55 - M8*55 |
| 5 | 1 3/8"Z6 | 2000 | 5.8P.11 | 43 - M10*55 |
| 5 | 1 3/8"Z21 | 2000 | 5.8P.13 | 43 - M10*55 |
| 5 | 8X32X38 | 2000 | 5.8P.15 | 43 - M10*55 |
| 6 | 1 3/8"Z6 | 2000 | 6.8P.11 | 43 - M10*55 |
| 6 | 1 3/8"Z21 | 2000 | 6.8P.13 | 43 - M10*55 |
| 6 | 8X32X38 | 2000 | 6.8P.15 | 43 - M10*55 |
| 6 | 1 3/8"Z6 | 2400 | 6.9P.11 | 50 - M10*55 |
| 6 | 1 3/8"Z21 | 2400 | 6.9P.13 | 50 - M10*55 |
| 6 | 8X32X38 | 2400 | 6.9P.15 | 50 - M10*55 |
| 6 | 1 3/8"Z6 | 2700 | 6.10P.11 | 55 - M10*55 |
| 6 | 1 3/8"Z21 | 2700 | 6.10P.13 | 55 - M10*55 |
| 6 | 8X32X38 | 2700 | 6.10P.15 | 55 - M10*55 |

SAFETY DEVICES

SHEAR BOLT LIMITER CLUTCH



| REF | Part Name | Technical Details | CODE |
|-----|-----------------|-------------------|-------|
| 1 | SHEAR BOLT YOKE | - | 2.2P |
| 2 | SHEAR BOLT HUB | 1 3/8"Z6 | 2P.11 |
| 3 | PIN-SPRING | - | YP1 |
| 4 | HEXAGON BOLT | M6*45 | M6*45 |
| 5 | BALL | 27 PIECES | .6 |
| 6 | GREASE NIPPLE | M6*1 | M6*1 |
| 7 | FIBER NUT | M6 | M6 |

| SERIE | SPLINE | TORQUE (Nm) | CODE | R |
|-------|-----------|-------------|----------|-------------|
| 7 | 1 3/8"Z6 | 3000 | 7.11P.11 | 49 - M12*55 |
| 7 | 1 3/4"Z6 | 3000 | 7.11P.52 | 49 - M12*55 |
| 7 | 1 3/8"Z21 | 3000 | 7.11P.13 | 49 - M12*55 |
| 7 | 1 3/4"Z20 | 3000 | 7.11P.54 | 49 - M12*55 |
| 7 | 8X32X38 | 3000 | 7.11P.15 | 49 - M12*55 |
| 7 | 1 3/8"Z6 | 3500 | 7.12P.11 | 57 - M12*65 |
| 7 | 1 3/4"Z6 | 3500 | 7.12P.52 | 57 - M12*65 |
| 7 | 1 3/8"Z21 | 3500 | 7.12P.13 | 57 - M12*65 |
| 7 | 1 3/4"Z20 | 3500 | 7.12P.54 | 57 - M12*65 |
| 7 | 8X32X38 | 3500 | 7.12P.15 | 57 - M12*65 |
| 8 | 1 3/8"Z6 | 3000 | 8.11P.11 | 49 - M12*55 |
| 8 | 1 3/4"Z6 | 3000 | 8.11P.52 | 49 - M12*55 |
| 8 | 1 3/8"Z21 | 3000 | 8.11P.13 | 49 - M12*55 |
| 8 | 1 3/4"Z20 | 3000 | 8.11P.54 | 49 - M12*55 |
| 8 | 8X32X38 | 3000 | 8.11P.15 | 49 - M12*55 |

SAFETY DEVICES

SHEAR BOLT LIMITER CLUTCH



| REF | Part Name | Technical Details | CODE |
|-----|-----------------|-------------------|-------|
| 1 | SHEAR BOLT YOKE | - | 2.2P |
| 2 | SHEAR BOLT HUB | 1 3/8"Z6 | 2P.11 |
| 3 | PIN-SPRING | - | YP1 |
| 4 | HEXAGON BOLT | M6*45 | M6*45 |
| 5 | BALL | 27 PIECES | .6 |
| 6 | GREASE NIPPLE | M6*1 | M6*1 |
| 7 | FIBER NUT | M6 | M6 |

| SERIE | SPLINE | TORQUE (Nm) | CODE | R |
|-------|-----------|-------------|----------|-------------|
| 8 | 1 3/8"Z6 | 3500 | 8.12P.11 | 57 - M12*65 |
| 8 | 1 3/4"Z6 | 3500 | 8.12P.52 | 57 - M12*65 |
| 8 | 1 3/8"Z21 | 3500 | 8.12P.13 | 57 - M12*65 |
| 8 | 1 3/4"Z20 | 3500 | 8.12P.54 | 57 - M12*65 |
| 8 | 8X32X38 | 3500 | 8.12P.15 | 57 - M12*65 |
| 9 | 1 3/8"Z6 | 3500 | 9.12P.11 | 57 - M12*65 |
| 9 | 1 3/4"Z6 | 3500 | 9.12P.52 | 57 - M12*65 |
| 9 | 1 3/8"Z21 | 3500 | 9.12P.13 | 57 - M12*65 |
| 9 | 1 3/4"Z20 | 3500 | 9.12P.54 | 57 - M12*65 |
| 9 | 8X32X38 | 3500 | 9.12P.15 | 57 - M12*65 |
| 9 | 1 3/8"Z6 | 4200 | 9.13P.11 | 60 - M12*65 |
| 9 | 1 3/4"Z6 | 4200 | 9.13P.52 | 60 - M12*65 |
| 9 | 1 3/8"Z21 | 4200 | 9.13P.13 | 60 - M12*65 |
| 9 | 1 3/4"Z20 | 4200 | 9.13P.54 | 60 - M12*65 |
| 9 | 8X32X38 | 4200 | 9.13P.15 | 60 - M12*65 |